



VERSION SHOWING EXECUTED CHANGES

the Claims

6. (Amended) The hardware upgrade according to claim 4, further comprising:

a memory connected to the at least one microprocessor for storing the processed electronic mail.

7. (Amended) An advanced set top terminal for use with a television program delivery system comprising:

a memory for storing menu content information;

a receiver for receiving digitally compressed program signals and a control information stream, wherein the control information stream comprises a description of the contents of the program signals, commands to be sent to the set top terminal and transmission information of the control information stream;

a signal processor connected to the memory and the receiver for processing the control information stream to produce processed control information, whereby the processed control information is used to update the stored menu content information to produce updated menu content information;

a generator connected to the memory for generating message and menu displays using the updated menu content information, whereby the displays produce subscriber options for selection of other menus and television programs;

a subscriber interface in communication with the generator for selecting messages, menus, television programs or for entry of subscriber inputs; and

a tuner connected to the interface for tuning to one of the digitally compressed program signals to produce a tuned television program signal.

22. (Amended) A method for using an advanced set top terminal with a television program delivery system comprising the following steps:

storing menu content information;

receiving digitally compressed program signals and a control information stream, wherein the control information stream comprises a description of the contents of the program signals, commands to be sent to the set top terminal and transmission information of the control information stream;

processing the control information stream to produce processed control information;

updating the stored menu content information to produce updated menu content information;

generating message and menu displays using the updated menu content information, whereby the menu displays produce subscriber options for selection of other menus and television programs;

selecting the other menus, the television programs or a message display; and

tuning to one of the digitally compressed television programs signals to produce a tuned television program signal.